

# Light Rail

## DESCRIPTION:

- Light rail: lightweight passenger rail cars operating singly or in short trains on fixed rails in exclusive right-of-way that is occasionally not separated from other traffic. Light rail vehicles are typically driven electrically with power being drawn from an overhead electric line.

## SERVICE:

- 170 persons per vehicle (one rail car)
- 680-20,400 persons per hour
- 15-70 miles per hour
- Frequencies up to every 2 minutes

## Cost:

- \$2,300,000-\$4,250,000 per vehicle
- \$7.3-\$585 million per mile to construct\*
- \$5.50 - \$35.05 per revenue mile to operate

\* Based on information reported to the FTA from transit project sponsors from across the country for the 2005 Annual Report to Congress on New Starts, and includes San Francisco's MUNI Central Subway, Denver's West Corridor LRT, Dallas's DART extension, and many more.